

Today's Date: 10/12/2001

DB Name	Query	Hit Count	Set Name
USPT	15 and pyrimidin\$.clm.	21	<u>L10</u>
USPT	15 pyrimidin\$	60	<u>L9</u>
USPT	l6 and l2.clm.	13	<u>L8</u>
USPT	16 and 12	57	<u>L7</u>
USPT	((514/378)!.CCLS.)	504	<u>L6</u>
USPT	14 and 12.ti.	90	<u>L5</u>
USPT	13 and 12.clm.	249	<u>L4</u>
USPT	12 and 11	811	<u>L3</u>
USPT	antivir\$ or hiv or hepatitis or herpes\$	31713	<u>L2</u>
USPT	((514/256 514/257 514/258 514/259 514/260 514/261 514/262 514/263 514/264 514/265 514/266 514/267 514/268 514/269 514/270 514/271 514/272 514/273 514/274 514/275 514/276)!.CCLS.)	5499	<u>L1</u>

=> d hist

(FILE 'HOME' ENTERED AT 13:22:37 ON 12 OCT 2001) FILE 'REGISTRY' ENTERED AT 13:22:50 ON 12 OCT 2001 L1 0 S HWA486 L21 S HWA 486 L3 0 S A771726 L40 S A 771726 L5 1 S 771726 L6 1 S L5 L7 0 S TRIFLUOROMETHYLPHENYL HYDROXYCROTONAMIDE L8 3 S LEFLUNOMIDE FILE 'CAPLUS, MEDLINE' ENTERED AT 13:29:00 ON 12 OCT 2001 L9 645 S L2 L10 253996 S HEPATITIS OR HERPES? OR HSV OR CMV OR RHINOVIR? OR MEALS L11 19 S L10 AND L9 L12 17 DUPLICATE REMOVE L11 (2 DUPLICATES REMOVED) L13 12 S TRIFLUOROMETHYLPHENYL (S) CYANO (S) HYDROXYCROTONAMIDE L1451 S A771726 L15 2 S L14 AND L10 L16 793 S LEFLUNOMIDE => s 116 and 110 20 L16 AND L10 => s l17 not l11

=> d ibib abs 1-2

2 L17 NOT L11

L18

=> d hist

(FILE 'HOME' ENTERED AT 13:22:37 ON 12 OCT 2001)

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FILE 'REGISTRY' ENTERED AT 13:22:50 ON 12 OCT 2001
L1
             0 S HWA486
L2
             1 S HWA 486
L3
             0 S A771726
L4
             0 S A 771726
L5
             1 S 771726
L6
             1 S L5
L7
             0 S TRIFLUOROMETHYLPHENYL HYDROXYCROTONAMIDE
L8
             3 S LEFLUNOMIDE
    FILE 'CAPLUS, MEDLINE' ENTERED AT 13:29:00 ON 12 OCT 2001
L9
           645 S L2
L10
        253996 S HEPATITIS OR HERPES? OR HSV OR CMV OR RHINOVIR? OR MEALS
            19 S L10 AND L9
L11
            17 DUPLICATE REMOVE L11 (2 DUPLICATES REMOVED)
L12
L13
            12 S TRIFLUOROMETHYLPHENYL (S) CYANO (S) HYDROXYCROTONAMIDE
L14
            51 S A771726
L15
             2 S L14 AND L10
L16
          793 S LEFLUNOMIDE
=> s 116 and 110
          20 L16 AND L10
=> s 117 not 111
            2 L17 NOT L11
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=> d ibib abs 1-2

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2001 ACS

1990:418743 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

113:18743

TITLE:

Induction of interleukin-1 .alpha. and .beta. gene transcription in mouse

peritoneal exudate cells after intraperitoneal

infection with herpes simplex virus-1

Sprecher, E.; Becker, Y.

CORPORATE SOURCE:

Fac. Med., Hebrew Univ., Jerusalem, 91010, Israel

SOURCE:

AUTHOR(S):

Arch. Virol. (1990), 110(3-4), 259-69 CODEN: ARVIDF; ISSN: 0304-8608

DOCUMENT TYPE:

Journal

LANGUAGE:

English Macrophages have been shown to play a detg. role in the immune defense against herpes simplex virus-1 (HIV-1) i.p. infection in the

AB mouse. In the present study, the effect of HSV-1 infection on interleukin-1 .alpha. and .beta. gene

transcription in peritoneal exudate cells was investigated. HSV

-1 infection induced interleukin-1 .alpha. and . beta. gene transcription in these cells. Induction of the

interleukin-1 .beta. gene initiated 6 h

postinfection (p.i.) and terminated at 48 h p.i. In contrast,

interleukin-1 .alpha. RNA was detectable at high levels

at 6 h p.i. but not at 24 h p.i. Inactivation of virus prior to

prevented HSV-1-induced IL-1 gene induction, indicating that only infectious virus is able to stimulate IL-1 gene transcription.

These findings are discussed in relation to the role of macrophages in the immunol. mechanisms of defense against HSV-1 infection.

L12 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1994:549085 CAPLUS

DOCUMENT NUMBER: 121:149085

TITLE: Use of leflunomide for the inhibition of interleukin

1.beta

INVENTOR(S): Weithmann, Klaus Ulrich; Bartlett, Robert Ryder

PATENT ASSIGNEE(S): Hoechst A.-G., Germany SOURCE: Eur. Pat. Appl., 6 pp.

CODEN: EPXXDW

DOCUMENT TYPE: LANGUAGE: Patent German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.				KI	ND	DATE		APPLICATION NO.						DATE			
	ΕP	607775			A2 :		19940727		EP	EP 1994-100013					19940103			
	EP	607775			A	3	1994	0831										
	EP	607775			В	1	19981209											
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙE,	IT,	LI,	LU,	MC,	NL,	PT,
SE																		
	AΤ	1742	18		Ε		1998	1215		AT	199	94-1	0001	3	1994	0103		
	ES	2124	800		T.	3	1999	0216		ES	199	94-1	0001	3	1994	0103		
	JP	0623	4635		A:	2	1994	0823		JP	199	94 - 43	25		1994	0107		
	US	5556	870		Α		1996	0917		US	199	95-4	1184	9	1995	0328		
PRIO	RIT	APP	LN.	INFO	. :				Ι	E 19	93-4	1300	277		1993	0108		
									Į	JS 19	94-1	1779	60		1994	0106		

AB Leflunomide is useful for treatment of diseases in which interleukin 1.beta. is involved, e.g. septic shock, leukemia, hepatitis, excessive cartilage resorption, HIV or mycobacterial infections, Alzheimer's disease, meningitis, muscular atrophy, thrombosis, arteriosclerosis, hyperlipemia, and degenerative joint disease. Thus, synthesis and release of interleukin 1.beta. by human blood mononuclear cells, induced by lipopolysaccharide from Salmonella abortus-equi, was suppressed by 0.05-0.1 mM leflunomide.